

REMARKS

We respectfully request the Office to consider the above Preliminary Amendment prior to examination of the application. The Amendment corrects typographical errors made in preparing the application. The Amendment also corrects obvious errors, such as those made in translation of the application from Japanese to English. An amendment to correct an obvious error does not constitute new matter where one skilled in the art would not only recognize the existence of error in the specification, but also the appropriate correction. MPEP 2163.07. Accordingly, the amendment contains no new matter.

Amended paragraph [073] is provided to correct obvious errors. Paragraph [073] discusses the cultivation and fractionation of culture medium. The term "eluted" is herein amended to "extracted." The extraction was performed prior to placing the medium on the column. One skilled in the art knows that elution is the act of removing a substance from a column and cannot be performed before the material is placed on the column. The term "600 ml" is herein amended to "6000 ml." One skilled in the art understands that the correct volume for washing and eluting a column comprising 2500 ml of a polymer is in the range of 6000 ml, not 600 ml. The term "coarse" is herein amended to "crude." One skilled in the art also understands that the term "crude" is typically used to refer to a fraction before it is "isolated" and "purified," as described in paragraph [073].

Amended paragraph [127] is also provided to correct an obvious error. Paragraph [127] discusses the effect of the dilution of novel chemical substance 1 on the *Monostroma* thallus. The term "destroyed" is herein amended to "collapsed."

Support for this amendment is found in paragraph [127], which states that the thallus is "disrupted" and maintained "without being destroyed."

Amended paragraph [132] is further provided to correct an obvious error. Paragraph [132] discusses the effect of novel chemical substance 1 on the development of *Ulva pertusa* and *Enteromorpha intestinalis*. The term "[t]he free living cells" is herein replaced by "Spores." One skilled in the art knows that an assay described to evaluate the effects of a test substance on rhizoid development would follow the formation of free living cells from spores.

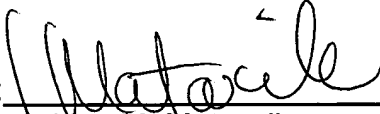
Amended paragraph [133] is provided to correct an obvious error. Paragraph [133] provides Example 8 and discusses the minimum effective concentration of novel chemical substance 1 which induces morphogenesis of foliate green algae. The terms "800 ml" and "1 ml" are herein amended to "8000 ml" and "1 ul," respectively. These amendments are supported by Figure 18, which expresses the volume of supernatant comprising novel chemical substance 1, as 1/MEC (ml). As shown in the figure, the YM-2-23 strain requires a volume in the range of $1/10^3$ - $1/10^4$ ml, i.e., a volume in the range of 0.1 - 1.0 ul. One skilled in the art would understand that, as the assay is performed and described in Examples 5 and 8, that the supernatant is applied to a volume of approximately 7800 ml *Monostroma oxyspermum*.

If there are any fees due in connection with the filing of this preliminary amendment, please charge the fees to Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

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By: 

Lisa M. Matovcik
Reg. No. 53,283
Phone: (202) 408-4333
Fax: (202) 408-4400
Email: lee.matovcik@finnegan.com